ATTACHMENT R WASTEWATER DISCHARGE DOCUMENTS





NOTICE OF INTENT

TO COMPLY WITH THE TERMS OF THE

GENERAL PERMIT TO DISCHARGE STORM WATER

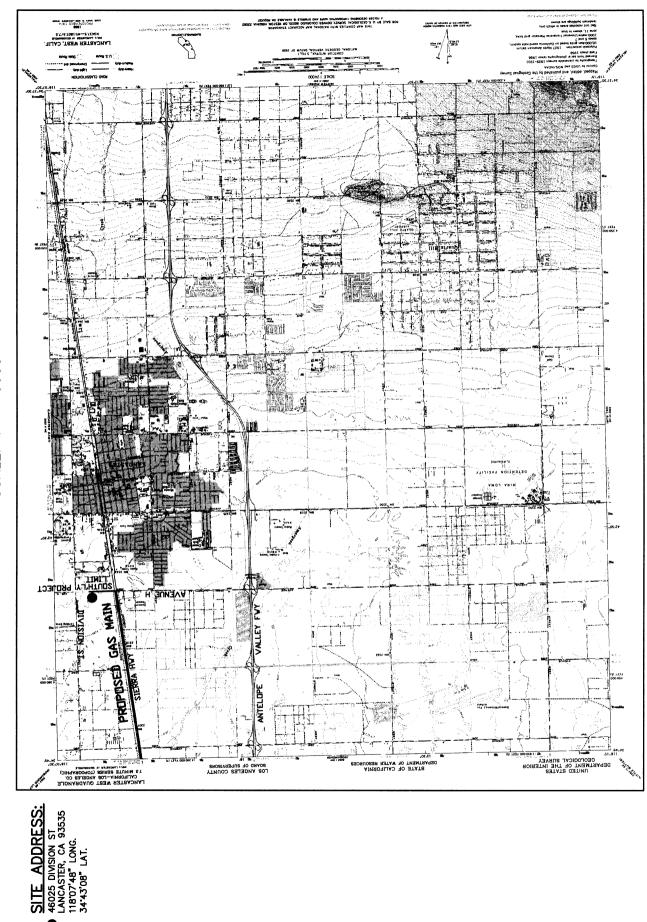
ASSOCIATED WITH CONSTRUCTION ACTIVITY (WO ORDER No. 99-08-DWQ)

NOI STATUS (SEE INSTRUCTIONS)	. The separated is as a second of the				
MARK ONLY ONE ITEM 1. New Construction 2. C	hange of Information	on for WOID#			
I. PROPERTY OWNER					
Name Electricity Provider, Inc.	Steven P.				
Mailing Address 2882-C Walnut Avenue	President				
City Tustin	CA 927	80	714-50	05-0874	
III. DEVELOPER/CONTRACTOR INFORMATION					
Developer/Contractor	Contact Person				
Electricity Provider, Inc.	Larry A.	Rackus			
Mailing Address	Title				
2882-C Walnut Avenue	Project N	ATTINEEL	Pho		
c _{idy} Tustin	CA 927	780		4-505-0874	
					
V. CONSTRUCTION PROJECT INFORMATION	See Corted P				
SterProject Name Lancaster Energy Facility #1					
Physical Address/Location	Lathudo	Latitude Longitude Cour			
46025 Division Street	34-43.	118-0	Los Ange	eles	
Cay (or nearest City)	Zip	She Phone Nu	mber	Emergency Phone Number	
Lancaster	93534	N/A		N/A	
A. Yotel sign of construction site area. C. Percent of site impervious 19.5 Acres	mess (including roofs	pps):	D. Yraci Num	26339 #3 & #4	
Butare Construction: U	%			27/4	
B. Total area in the disturbed: 19.5 Acres (% of total 100) After Constituction: 80	<u> </u>		E. Mile Post I	N/A	
F. Is the construction site part of a larger common plan of development or sale?	G. Name of p	lan or developme	orti:		
☐ YES ■ NO	J. Project	d construction (
H. Construction commencement date: 6/15/01	1			9/30/01	
1. % of sute to be mass graded. 100	Complete gra	Complete grading: 6/30/01 Complete project 9/30/01			
K. Type of Construction (Check all that apply):					
1. Residential 2. Commercial 3. 1 Industrial	4. 🔲 Rec	noituation	S. 🔲 Tree	reportation	
6 M Utility Description: Electric Power Plant 7.	Officer (Pleases L	MSQ):			
V. BILLING INFORMATION					
SEND BILL YO: Name			Cornect	Person en P. Wilburn	
(as in II. above) Electricity Provider, Inc.					
Mailing Address			71 <i>A</i>	-505-0874	
DEVELOPER 2882-C Walnut Avenue			/14-	-3U3-U8 /4	
City			CA	92780	
OTHER (enter information at right) Tustin			- CA		

1. REGULATORY STATUS			
A High & local agency approved a re-	runted erosion/sediment control plan?		YES INO
	plan address construction activities such as infrastructure and structures?		
Name of local agency: City of			
***************************************			YES E NO
is. Is this project or any part thereof, s	ubject to conditions imposed under a CWA Section 404 parmit of 401 Water Quali	ty Certification?	U YES CE RO
ff yes, provide details:			
			1.1 August adam 2 : Sel tout per unto un
II. RECEIVING WATER INFO			
A. Does the storm water runoff fro	m the construction site discharge to (Check all that apply):		
1. It Indirectly to	waters of the U.S.		
2. Storm drain	system - Enter owner's nume:		
3. 🔲 Directly to w	nters of U.S. (e.g. , rhvor, lake, creek, streem, bey, ocean, etc.)	44.44.4	
B. Name of receiving water: (rive	r, lake, creek, stream, bay, cosen): Amargosa Creek (Intermit	tent Stream)	
IN IMPI FMENTATION OF P	PDES PERMIT REQUIREMENTS		
	PREVENTION PLAN (SWPPP) (chack one)		
	ared for this facility and is available for review: Date Prepared:	. Date Amended:	
	d and ready for review by (enter date): 6/15/01		
	been included in the SWPPP for activities such as grading, street constru	uction, home construction, et	s
8. MONITORING PROGRAM	Death in a second of the secon		
A monitoring and mainten afficipated storm events (ance schedule has been developed that includes Inspection of the construction Bh and after actual storm events and is available for review.	APs below	
if checked above: A qual- to identify effectiveness a	fied person has been assigned responsibility for pre-storm and post-storm BMP in ind necessary repairs or design changes	aspactions YE	s 🗌 NO
Náme:	Ph	tore:	
C. PERMIT COMPLIANCE RESPON			
	gried responsibility to ensure full compliance with the Permit, and to implement all	elements of the Storm Water P	'oliution
Prevention Plan including:			
Praparing an annual complian	os evaluation	T59	NO
Namo:	Phone:		
2. I luminating all undufficinged d	schar ges	₩ YES	NO
	(must show site location in relation to meanest named streets, intersection		
Nave you included a vicinity map will	this submitted?	YES	NO
· ·	nual fan with this submittal?	F YES	□ NO
Plane you mound payment.	The Transfer of the Contract o	- ·	
X. CERTIFICATIONS			
The safety and as somethy of law	v that this document and all attachments were prepared under	my direction and superv	ision in accordance
with a suctory declared to a	scure that qualified nersonnel properly dather and evaluate the	s information submitted.	Descent out this ludgers
of the person or persons wh	o manage the system, or those persons directly responsible to	r gainering the imorrhau ware that there are signi	ificant penelties for
I t teste u folos info-motion	industry the excellence of the or imprisonment. In addition, I	CELES THE THE PROVISION	ווויוס אסווויטלי
including the development a	and implementation of a Storm Water Pollution Prevention Plan	and a Monitoring Progr	am Plan will be
complied with."	_ //		
Printed Name: Steven P. W	phiu /		
MALL		5/29/01	
President	700		
Tab:			

2

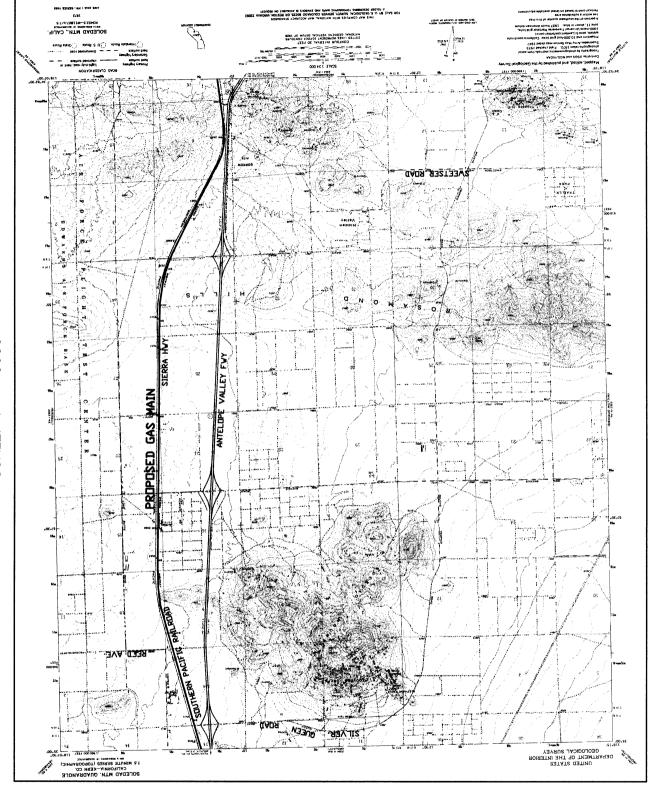
VICINITY MAP SCALE: 1" ~ 6600'

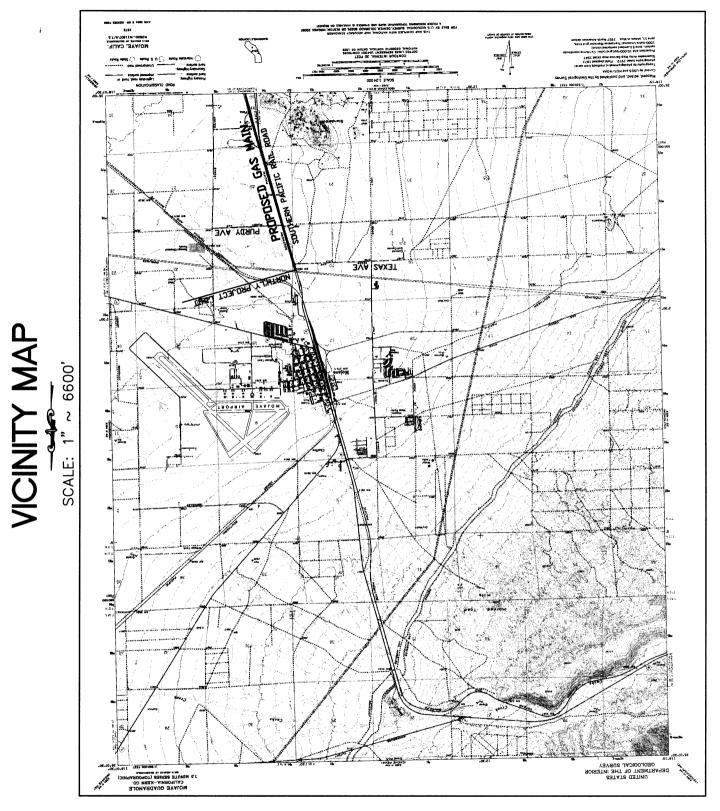


SHEET 2

VICINITY MAP

VICINITY MAP SCALE: 1" ~ 6600'





City of Lancaster

From-CITY OF LANCASTER PUBLIC WORKS DIV.

44933 North Fern Avenue Lancaster, California 93534-2461 661-723-6000

Frank C. Roberts Mayor

Rev. Henry W. Hearns Vice Mayor

> Michelle Idleman Council Member

Jlm Jeffra Council Member

Andrew D. Visokey Council Member

James C. Gilley City Manager

May 30, 2001

Electricity Provider, Inc. Larry Backus 2882 Walnut Street, Suite C Tustin, California 92780

Dear Mr. Backus:

This letter is in regards to the sewer system's ability to serve the Lancaster Energy Facility #1 project. The City owns the local sewer system and will allow the power plant to tie into the sewer system. The City is in the process of annexing the property into Los Angeles County Sanitation District #14. The annexation will be completed prior to plant hookup. City staff, working in conjunction with the Sanitation District, has reviewed the sewer system's capacity and finds that the plant can be served by the sewer system without any issues.

Sincerely,

Neil K. Hudson City Engineer

NKH/vp

cc: Michele Stern



COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

JAMES F. STAHL

Chief Engineer and General Manager

1955 Workman Mill Road, Whittier, CA 90601-1400 Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998 Telephone: (562) 699-7411, FAX: (562) 699-5422

www.lacsd.org

May 30, 2001

File No: 14-00.00-00

Mr. Larry A. Backus, Project Manager Electricity Provider, Inc. 2882-C Walnut Avenue Tustin, CA 92780

Dear Mr. Backus:

Proposed Electric Power Plant at the Northwest Corner of Avenue H and Division Street, Lancaster

This is in reply to your request for a will serve letter which was received by the County Sanitation Districts of Los Angeles County (Districts) on May 29, 2001. We offer the following comments regarding sewerage service:

- 1. The area in question is outside the jurisdictional boundaries of the Districts and will require annexation into District No. 14 before sewerage service can be provided to the proposed development. For specific information regarding the annexation procedure and fees, please contact Ms. Margarita Cabrera at extension 2708. Copies of the Districts' Annexation Information and Processing Fees sheets are enclosed for your convenience.
- 2. The wastewater flow originating from the proposed project will discharge to a local sewer line, which is not maintained by the Districts, for conveyance to the Districts' Trunk "A" Trunk Sewer, located in a right of way south of Avenue H between Sierra Highway and Division Street. This 24-inch diameter trunk sewer has a design capacity of 7.2 million gallons per day (mgd) and conveyed a peak flow of 4.6 mgd when last measured in 2000.
- 3. The wastewater generated by the proposed project will be treated at the Lancaster Water Reclamation Plant (WRP). The Lancaster WRP has a design capacity of 16.0 mgd and currently processes an average flow of 12.4 mgd.
- 4. The expected average wastewater flow from the project site is 14,400 gallons per day.
- 5. The proposed project may require a Districts' permit for Industrial Wastewater Discharge. Project developers should contact the Districts' Industrial Waste Section at extension 2900, in order to reach a determination on this matter. If this permit is necessary, project developers will be required to forward copies of final plans and supporting information for the proposed project to the Districts via the City of Lancaster for review and approval before beginning project construction. For additional Industrial Waste Discharge Permit information, you may visit the Districts' website at www.lacsd.org under "Industrial Waste."

- 6. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or increasing the existing strength and/or quantity of wastewater attributable to a particular parcel or operation already connected. This connection fee is required to construct an incremental expansion of the Sewerage System to accommodate the proposed project which will mitigate the impact of this project on the present Sewerage System. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at extension 2727. A copy of the Districts' Connection Fee Schedule and an application are enclosed for your convenience. If an Industrial Wastewater Discharge Permit is required, connection fee charges will be determined by the Industrial Waste Section.
- 7. In order for the Districts to conform with the requirements of the Federal Clean Air Act (CAA), the design capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into the Air Quality Management Plan, which is prepared by the South Coast Air Quality Management District in order to improve air quality in the South Coast Air Basin as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner which will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels which are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 699-7411, extension 2717.

Very truly yours,

James F. Stahl

Ruth I. Frazen

Engineering Technician

Planning & Property Management Section

RIF:rf

Enclosures

c: Michelle Stern Suzanne Wienke

INFORMATION SHEET FOR APPLICANTS REQUESTING ANNEXATION TO A COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY

A. ELIGIBILITY CRITERIA FOR ANNEXATION TO A COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY

- 1) The property is contiguous to said County Sanitation District or, if not contiguous, may be drained by gravity to a trunk sewer of that District,
- 2) The property is not included in whole or in part in any other agency providing services similar to those of the said County Sanitation District, and
- 3) The property is to be benefitted by its inclusion in the said County Sanitation District.

B. HOW DO I INITIATE THE ANNEXATION APPLICATION PROCESS?

1a) WRITE TO: County Sanitation Districts of Los Angeles County P.O. Box 4998, Whittier, CA 90607
Attn: Annexation Fee Program

The letter should contain the following information and support documentation about the property involved:

- i) Property location (street address, city, zip and Thomas Brothers map, page, grid)
- ii) In case of a recorded single lot, include the County Assessor's mapbook-page-parcel map with the parcel highlighted.
- iii) In case of a tract or parcel map, include a copy of the tentative or final map plus a closed-survey engineering traverse around the boundary to be annexed to the centerline of any public street.
- 1b) <u>CALL</u> County Sanitation Districts of Los Angeles County (See Item F for details)
- Districts' staff will calculate the acreage involved and will provide the applicant with a quote of annexation fees to be paid. At this time, the applicant will also be provided with a "Request for Annexation" form along with necessary instructions.
- An annexation application file will be opened upon submittal by applicant of all the required documents (refer to Section C) along with a check for the annexation fee made payable to:

County Sanitation Districts of Los Angeles County

C. WHAT DOCUMENTS DO I NEED TO FILE?

"Request for Annexation" Form (5 pages): All applicants must complete, in detail, and return the Request for Annexation form signed by the legal owner whose name appears on the current Los Angeles County assessment roll. See C4) for assistance in completing pages 4 and 5 of this form.

- 2) Los Angeles County Local Agency Formation Commission Party Disclosure Form: All applicants must complete and return the Party Disclosure Form pursuant to the Local Agency Formation Commission Party Disclosure Form Information Sheet.
- 3) Annexation Fee payment as stated in the quotation letter.
- 4) Copy of Grant Deed (Applicants must submit a copy of the Grant Deed which includes the legal description. Disregard this request if the proposed project is a tract/parcel map.)
- 5) California Environmental Quality Act (CEQA) All applicants are subject to CEQA. If the project is a single family home on septic tank, the project is exempt and the Notice of Exemption will be prepared by this office. All other applicants must provide two (2) copies of the Initial Study of Environmental Assessment and fourteen (14) copies each of the Negative Declaration and Notice of Determination approved by the affected city or by County Regional Planning. Or, two (2) copies each of the Final Environmental Impact Report (EIR) and the Notice of Determination approved by the affected city or by County Regional Planning Commission.

D. HOW MUCH DO I HAVE TO PAY?

The annexation fee consists of three processing fees. The Annexation Processing Fees table is attached. The Sanitation Districts, as the lead agency for the annexation, will collect the processing fees at time of annexation application. The three processing fees are for: 1) County Sanitation Districts of Los Angeles County (CSD), 2) Local Agency Formation Commission (LAFCO), and 3) State Board of Equalization (SBE). The LAFCO and SBE processing fees are subject to change without notice. If their fees increase before your application is processed by this office for submittal to these agencies, then you will be notified and the additional monies must be paid before the annexation procedure can be finalized.

E. HOW LONG DOES IT TAKE TO PROCESS MY ANNEXATION APPLICATION?

If the project is a recorded single family lot, Districts' staff will begin processing the annexation application as soon as the required forms are submitted and the annexation fees paid. Upon payment of the annexation fees, for all Sanitation Districts except 26 & 32, the applicant may pay the connection fees and proceed with the project.

If the project is a tract or parcel map, Districts' staff will begin processing the annexation application as soon as the required forms, annexation fees and a copy of the recorded tract/parcel map blueline are submitted. Upon payment of annexation fees, the applicant may have the original sewer map signed off. Also, for all Sanitation Districts except 26 & 32, the applicant may pay the connection fees. The annexation procedure cannot be completed until after receipt, in this office, of the recorded tract/parcel blueline map.

F. WHERE CAN I GET ADDITIONAL INFORMATION?

For additional information, please call:

County Sanitation Districts of Los Angeles County (562) 699-7411, extension 2708
7:00 a.m. through 4:30 p.m., Monday through Thursday 7:00 a.m. through 3:30 p.m., Fridays, except holidays

L'iRfracen)forme/shinexinf wpd (REVISED 3/1/01)

ANNEXATION PROCESSING FELS I OK IIIL COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

COUNTY SANTA				
COUNTY SANITATION DISTRICTS: PROCESSING FEE		ACREAGE		FEE
	0.0	to	1.5	\$800
	>1.5	to	5.0	\$1,075
	>5.0	to	20.0	\$215/Acre
		Over 20.0		\$4,300 Plus \$35/Additional Acre And Every Fraction Thereof
LOCAL AGENCY FORMATION COMMISSION FILING FEE	Barrier Astronomics Astronomics	ACREAGE	en de de la company de la comp	FEE
ANNEXATIONS AND DETACHMENTS	0.0	to	3.0 Acres	\$2,000
	3.0	to	5.0	\$2,500
	5.0	to	10.0	\$3,000
	10.0	to	20.0	\$3,500
	20.0	to	40.0	\$4,000
	40.0	to	80.0	\$5,000
	80.0	to	160.0	\$6,000
		160.0+ Acres		\$7,000
OTHER PROPOSALS			ecial Reorganization	\$10,000
	Incorporatio	n/Disincorpor	ation/Consolidation	\$7,500
			District Formation	\$7,500
			onsolidation/Merger	\$5,000
			lution for Inactivity	\$2,000
	Establishment of Subsidiary District		\$3,500	
	Reorganizations Detachments Due to Lack of Service			Basic Fee + 20%
				\$1,000
	Establishment of new Sphere of Influence Sphere of Influence Amend./Review Sphere of Influence Amend. w/Annexation			Basic Fee + 20%
				Basic Fee + 20% \$500
	Spice of influence Amend, WAnnexation Reconsideration of LAFCO Determinations Special District Study Out of Agency Service Agreements Map and Legal Description Review Petition Verification		50% of Basic Fee	
			Actual cost @ hourly rate	
			\$2,000	
·			\$300	
			Actual Cost, as required by Registrar-Recorder	
			Notice/Radius Map	Actual Cost
STATE BOARD OF EQUALIZATION		ACREAGE		PEB
SINGLE AREA TRANSACTIONS	0.0	to	1.0	\$300
	1.0	to	5.0	\$350
	6.0	to	10.0	\$500
	11.0	to	20.0	\$800
	21.0	to	50.0	\$1,200
	51.0	to	100.0	\$1,500
	101.0	to	500.0	\$2,000
	501.0	to	1,000.0	\$2,500
Į.	1,001.0	to	2,000.0	\$3,000
OTHEN DRANGE VE	2,0	001.0 and abo		\$3,500
OTHER PROPOSALS			Deferral of Fees	\$35
			nty per Transaction	\$250
1	Consolidation per District or Zone Entire District Transaction		\$300	
 			\$300	
 			ninous Transaction	\$300
		Dissolutio	n or Name Change	\$0 N

Most recent LAFCO fee increase effective January 1, 2001.

Most recent SBE fee increase effective December 2, 1998.

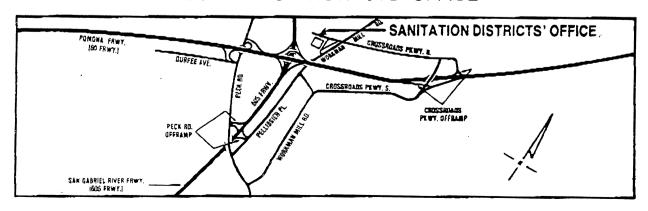
EFFECTIVE JULY 1996

3.00(34)

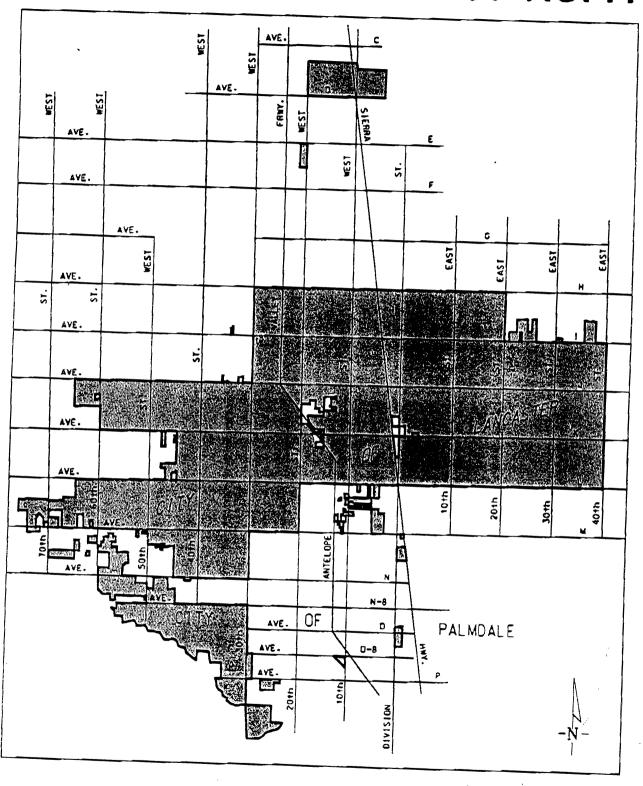
NECTION FEE NIT OF USAGE
1,780.00
3,204,00
ON THE PROPERTY OF THE PARTY OF
1.335.00
WE TOSE OF WATERWAY TO PERFE
1,068.00
837.00
STATE OF THE OWNER OWNER OF THE OWNER OWN
676.00
F12706.0022476 (310)
1,477,00
1,353.00
14:5050100.24=20.24.44.44.44.44.44.44.44.44.44.44.44.44.
10. 360.00
637.00
M25.008.00HH48.M4H49.44
18,316.00
100 Paragain - 100 Paragain
676.00
676.00
THE PARTY OF THE P
676.00
3) 40 178 000 VM 5 MH 5 VM
Disposit (100) a. (100) s Market (100)
214.00
Line of Carlos and Carlos Alian
142.00
2,367.00
2,367.00 0556-47/000000000000000000000000000000000000
676,00
6 25 863.00
25,865.00
2,029.00
71.00
142.00
1,353.00
_

- Bakeries which sell the majority of their products off-site and have wastewater flows greater than 500 gallons per day are classified as Industrial waste dischargers.
- 2 Centralized food processing facilities for distribution to supermarkets are classified as industrial waste dischargers.
- 3. Radiator shops are considered industrial waste dischargers.
- 4. Warehouses which store hazardous chemicals and have floor drains are classified as industrial waste dischargers.
- 5 Laundries which are not coin operated are classified as industrial waste dischargers,
- 6 Hospitals which provide acute care service are classified as industrial waste dischargers. Senior citizen housing with individual cooking facilities are classified under the 5 units or more residential category.
- 7 Student residences are classified as rooming houses unless individual units have separate cooking facilities in which case they are classified under the 5 units or more residential category.

LOCATION OF DISTRICTS' OFFICE



BOUNDARY MAP DISTRICT NO. 14





COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

1955 Workman Mill Road / Room 130 / Whittier, California Mailing Address; P.O. Box 4998, Whittier California 90607 Telephone: (562) 699-7411 or (323) 685-5217, Extension 2727 Hours: 7:00 a.m., 4:00 p.m. Mon. Thurs. 7:00 a.m., 3:00 p.m. Fri. JAMES F. STAHL. Chief Engineer and General Manager

Account No.:	
	i
District No.:	

SEWERAGE SYSTEM CONNECTION FEE

Complete	liems 1 throu gn 10 - PLEASE	TYPE OR PRINT		
		Date:	(DAY) (YEAR)	
1. Property Owner		(MONTA)	(PARY) (YEAR)	
				
2. Facility Name				
3. Address of Property (STACE)	1	(STATE) (210)	
Major Cross Streets		Thomas Guida	· · ·	
4. Contact	F	Phone Number: ()	_	
5. Mailing Addrass				
6. County Assessor Map Book, Page, and Parcel	•	(STATE	(∑ (₽)	
	, Date of Construction			
S. User Category and Units of Usage: (Check the	appropriate box and provide the	a applicable information)		
		- approved in the initial of the		
a. Residential; Single Family Home(: Tract 4	5) Lats	 Number of Units: 		
Duplex Triple:	Fourplex	➤ Number;		
Five Units or More		➤ Number of Units:		
Mobile Home Park		> Number of Spaces:		
Congeminium		➤ Number of Units:		
b. Commercial: Hotel/Motel		➤ Number of Rooms:		
Convalescent mospita	I/Home for the Aged	Number of Beds:		
Other (Specify):		➤ Improvement Square	Footage:	
c. Institutional: College/University		➤ Number of Students:	1 00.000	
Private School		➤ Improvement Square	Footage:	
Church		> Improvement Square		
d. Industrial; All Categories	1		es must obtain a permit for	
		industrial wastewater	discharge.	
9. In order to process this application a This is not required for conversion fr 10. I certify that the information provided	om septic tank to sewer co	onnection.	it of my knowledge.	
(SIGNATURE)	(DATE)	AGENT	FOR OWNER	
Mahe (Necks payat	oy check or money erder only, (Cash wil ble to: COUNTY SANITATION DISTRICTS Returned checks will be existent to p	OF LOS ANGELES COUNTY. ORBITY.		
FEE CALCULATION FOR RESID	ENTIAL, COMMERCIAL,	AND INSTITUTIONAL	CATEGORIES	
]	7	
X \$		=	\$	
Number of Units of Usage Connoc	tion Fee Per Unit of Usage		Connection Fee	
SPECIAL CREDITS (Only If Applicable)			Couraction 186	
☐ DEMOLITION CREDIT-	"In order to receive credit, pro-	of of demolition		
CHANGE IN USE CREDIT	or former use must be submapplication (e.g. Demolition P	officed with your formits, original	s	
AD VALOREM TAX CREDIT Annexation Date				
	(It Loss T	han Zoro, Enter Zoro)	\$	
	(It Loss T	han Zero, Enter Zero)	\$ Cannection Fee Due	
FEE PAYMENT RECEIVED!	(It Loss T		Connection Fee Due	
FEE PAYMENT RÉCEIVED:	(For Districts Use Only)			
FEE PAYMENT RECEIVED:	(For Districts Use Only)	Processed by	Connection Fee Due	

A minimum 2% overall gradient shall be maintained between rear of hillside (slopes 3:1 or greater) single family residential or rough graded hillside lots to curb or drainage structure.

A 1% minimum swale flowline is required around the house or building to a drainage structure or the street. Asphalt pavement, shall have a minimum cross gradient of 1.5%.

Concrete paving and concrete gutter in paved areas for residential, commercial, and industrial sites, shall have a minimum gradient of 0.4%.

Maximum gradient for sheet flow is 20% (5:1/).

Common swales are not acceptable.

Fine-graded dirt pads shall have minimum 2% positive sheet flow away from pad for a minimum of 3 feet.

Pad shall be at least 0.3 foot above high point of swale.

For residential lots, swales shall be 3 feet minimum from building pad.

Drainage shall not sheet flow over the top of any slopes steeper than 5:1.

Swales, berms or other devices shall be provided at the top of cut or fill slopes to prevent surface waters from overflowing onto and damaging the face of the slope. Special drainage provisions shall be made where the building or structure exists within 5 feet of the top of a slope.

New construction and substantial improvement in Federal Emergency Management Agency (FEMA) "AO" flood zones in the City of Lancaster shall have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the community's applicable Flood Insurance Rate Map (FIRM), at least two feet if no depth number is specified. An Elevation Certificate shall be completed.

"Highest adjacent grade" means the highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

Paved interceptor drains shall have a 3-inch minimum reinforced concrete or gunite pavement, minimum depth of 12 inches, minimum "y" paved width of 30 inches measured horizontally across the drain. Said drain shall be installed along the top of all cut slopes (with slope heighth greater than 10 feet and slope gradient steeper than 5:1) with a minimum gradient of 1.0% or as acceptable to the Building Official. The drain is required where the tributary drainage area above slopes toward cut slope and has a drainage path greater than 40 feet measured horizontally.

2.1.7.5 EROSION CONTROL

The faces of cut and fill slopes shall be prepared and maintained to control against erosion. This control may consist of effective planting. Contact the City Public Works Maintenance Yard for the approved methods of soil stabilization and planting mixes or refer to the City of Lancaster Guidelines and Specifications for Landscape Development.

1

2.1.7.6 RETAINING WALLS

Retaining walls that support an inclined fill with surface surcharge or impounds Class I, II, or III-A liquids, require structural calculations and shall be plan checked by the City Building & Safety Division, regardless of height to top of the wall from the bottom of the footing.

Retaining walls that support earthwork material level with the top of the wall and measuring less than 4 feet in height from the bottom of the footing to the top of the wall, may not require plan checking by the City Building and Safety Division. However, if said wall has an inclined surface to top of the wall or impounds Class I, II and III-A liquids that require calculations, then City plan checking and permitting shall be required.

The Building & Safety Division retaining wall plan check shall be processed separately of the Engineering Division Grading Plan. A separate permit shall be issued for each. Under no circumstances shall the retaining wall permit be issued unless the grading permit is approved to be issued.

The engineer may use an appropriate retaining/slough wall standard plan accepted by the City of Lancaster.

2.1.8 TEMPORARY EROSION CONTROL DESIGN CRITERIA

If the project is expected to be under construction from November 1 to April 15, Temporary Erosion Control Plans shall be submitted prior to October 1. The control devices shown on the plans shall be installed prior to November 1 and maintained in operable condition until April 15. A sample Temporary Erosion Control Plan is included in this manual. Use the most current City of Lancaster Erosion Control Plan General Notes available in the City Submittal Requirements Packets.

2.1.9 STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

When a site being developed is 3 acres or greater in area, a NPDES (National Pollutant Discharge Elimination System) General Permit shall be obtained by the developer. This permit shall be obtained from the California State Water Resources Control Board (SWRCB) An information guide and a blank Notice of Intent (NOI) may be obtained from the City Engineering Division upon initial submittal for grading plan check.

The applicant shall complete the NOI application and submit it to the SWRCB with the required fee. The grading permit will not be issued until the Engineering Division has received photocopies of the completed NOI and the applicant's fee receipt from SWRCB.

All dischargers must prepare, retain at the construction site, and implement a SWPPP (Storm Water Pollution Prevention Plan). This is a report that shall conform to NPDES format as outlined in the information guide. The report includes site map(s), an identification of construction/contractor activities possible sources of pollutants that could

be on site, in the storm water, and a description of measures or practices to control these pollutants. The SWPPP must be prepared and a copy submitted to the City before the grading permit is issued and it is implemented before construction begins.

2.1.10 FORMS AND AGREEMENTS

The most current forms, sample letters, and agreements pertaining to grading requirements are available upon request from the Engineering Division (see applicable required documents submission on the Grading or Drainage Plan Checklists or applicable Submittal Requirements Packets).

CITY OF LANCASTER EROSION CONTROL PLAN GENERAL NOTES

1,	In case of emergency, call (Responsible Person)	_ at	(24-hour relephone)	
2.	A standby crew for emergency work shall be availab (November 1 to April 15). Necessary materials shall convenient locations to facilitate rapid construction imminent.	i ne ava	illable on-site and stockblied at	
3.	Erosion control devices shown on this plan may be rer and Safety Inspector if the grading operations has pro- longer required.	moved gressed	when approved by the Building I to the point where they are no	
4.	Graded areas adjacent to fill slopes located at the site p of slope at the conclusion of each working day.	erimet	er must drain away from the top	
5 .	All silt and debris shall be removed from all devices within 24 hours after each rainstorm.			
6.	A guard shall be posted on the site whenever the depth of water in any device exceeds 2 feet. The device shall be drained or pumped dry within 24 hours after each rainstorm.			
7.	Except as otherwise approved by the Building and Safety Inspector, all removable protective devices shown shall be in place at the end of each working day or weekends when the 5-day rain probability forecast exceeds 40%.			
8.	All loose soil and debris which may create a potential hazard to off-site property shall be removed from the site as directed by the Public Works Inspector.			
9.	The placement of additional devices to reduce erosion damage within the site shall be at the discretion of the City Engineer.			
10.	Desilting basins may not be removed or made inoperation without the approval of the City Inspector.	able be	tween November 1 and April 15	
11.	Erosion control devices shall not be modified without the approval of the City Engineer. Revised plans shall be submitted to the City for approval.			
12.	The undersigned Civil Engineer will supervise erosic approved plans. The work also includes, but is not limeasures before rainstorm and 5-day probability rain	imited	to: inspection of erosion control	
	Signature		Date	
13. The undersigned Civil Engineer has inspected the conditions of the project requiring erosion protection			these plans reflect the existing	
	Signature		Date	

PMT. 00-0000